

SECRET

NPIC/R-1301/63

May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3608
23 MAY 1963



ARMY



NAVY



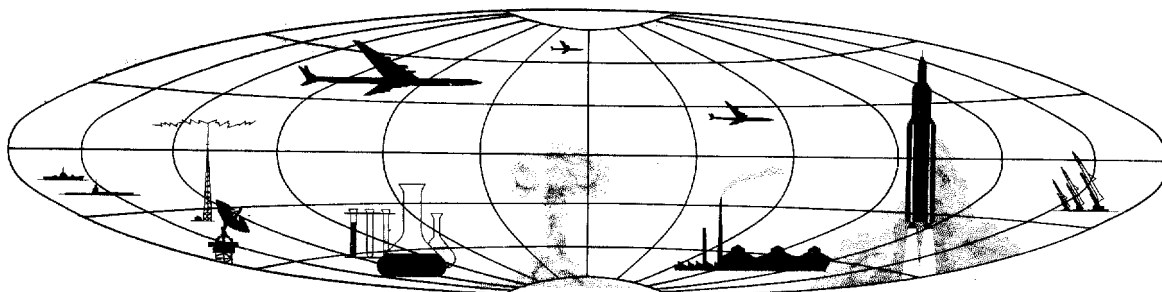
AIR FORCE



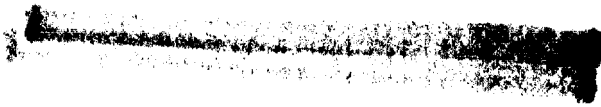
CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



SECRET



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

NPIC/R-1301/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3608, DATED 23 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D SITE ABANDONED.
SIX VEHICLES OBSERVED IN CLOUD-FREE AREAS.



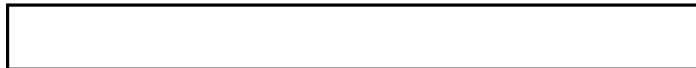
GUANAJAY IRBM SITE 2 2257N 08236W

25X1D SITE IS ABANDONED.
EIGHTEEN UNIDENTIFIED VEHICLES AND 12 FA PIECES
OBSERVED IN CLOUD-FREE PORTIONS OF SUPPORT AREA.



TAPASTE AREA, STORAGE SITES 2303N 08207W

25X1D NO APPARENT CHANGE IN FACILITIES.
FOUR CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.



LA COLOMA SAM SITE 2218N 08332W

SIX OCCUPIED LAUNCH POSITIONS, 3 HOLD AREAS AND AN
OCCUPIED GUIDANCE AREA OBSERVED.

SECRET

SECRET

NPIC/R-1301/63

25X1D

[REDACTED]

25X1A

MANZANILLO SAM SITE 2018N 07706W

25X1D

SITE CONTAINS 6 LAUNCHERS, 4 TRANSPORTERS, AND AN
OCCUPIED GUIDANCE AREA.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

SANTIAGO DE CUBA SAM SITE 1959N 07550W

25X1D

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE
REVIEWMENT.

[REDACTED]

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

25X1D

AREA CONTAINS 25 MISSILE TRANSPORTERS, APPROXIMATELY
75 MISSILE CANISTERS, 4 FLAT-BED TRAILERS, 33 CARGO
TRUCKS, 3 UTILITY TRUCKS, 25 UNIDENTIFIED VEHICLES
(10 CANVAS COVERED), 17 MAJOR BUILDINGS, 9 LARGE
TENTS, AND 15 PROBABLE MEDIUM TENTS (NOT OF A KNOWN
SOVIET TYPE).

[REDACTED]

25X1D 25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1D

NO APPARENT CHANGE SINCE

[REDACTED]

[REDACTED]

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

25X1D

TWENTY-FIVE PROBABLE MISSILE TRANSPORTERS OBSERVED.
EARLY MORNING SUN ANGLE LIMITS INTERPRETATION.

[REDACTED]

SECRET

SECRET

NPIC/R-1301/63

25X1A

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS (ONE WITH MISSILE AND ONE BEING LOADED OR UNLOADED), 5 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 6 SETS OF BOGIE-WHEELS, AND AN OCCUPIED GUIDANCE REVETMENT.

25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNRETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, ONE LARGE TENT, TWO BUILDINGS AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

MANAGUA SAM SITE 2259N 08215W

FIVE REVETTED LAUNCHERS, ONE MISSILE TRANSPORTER IN A HOLD REVETMENT, AND A FAN SONG RADAR AND RELATED EQUIPMENT IN GUIDANCE REVETMENT OBSERVED. SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 OCCUPIED REVETTED LAUNCHERS AND A CANVAS-COVERED GUIDANCE REVETMENT. APPROXIMATELY 25 VEHICLES OBSERVED THROUGHOUT THE AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- ELEVEN PROBABLE FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

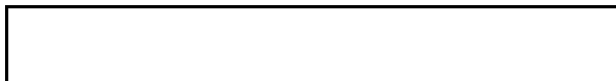
25X1A

SECRET

SECRET

NPIC/R-1301/63

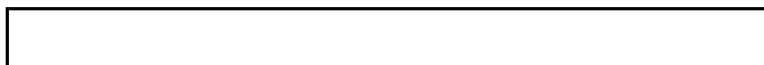
25X1D



CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 FAGOT/FRESCO WITHOUT TAIL SECTIONS
(PROBABLY DUMMY AIRCRAFT).
NO APPARENT CHANGE IN FACILITIES.

25X1D



HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 5 FAGOT/FRESCO, ONE HOUND AND ONE
LIAISON-TYPE OBSERVED IN CLOUD-FREE AREAS.

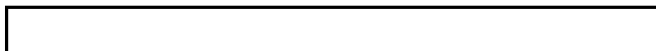
25X1D



LOS CANOS AIRFIELD 2004N 07509W

NO AIRCRAFT OBSERVED.

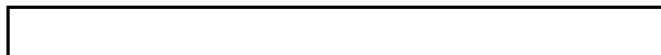
25X1D



ANTONIO MACED AIRFIELD 1958N 07550W

AIRCRAFT -- 4 LIAISON, ONE HOUND, AND ONE HARE.
N/S RUNWAY IS UNSERVICEABLE.

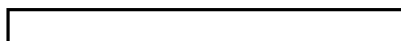
25X1D



CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OR MILITARY ACTIVITY OBSERVED.

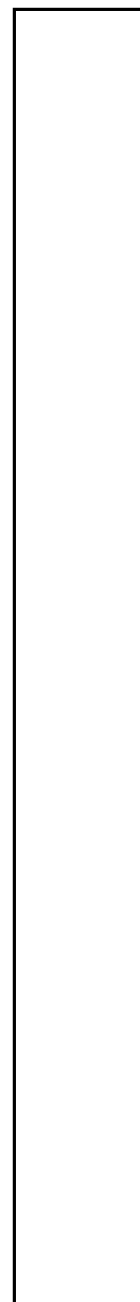
25X1D



SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- TWENTY FISHBED, 8 FARMER, 10
FAGOT/FRESCO, ONE HOUND, ONE T-6, ONE
LIAISON/TRAINER, AND NUMEROUS DERELICTS OBSERVED IN

25X1A



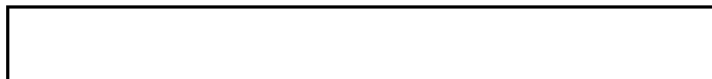
SECRET

SECRET

NPIC/R-1301/63

25X1D

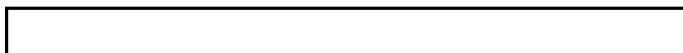
CLOUD-FREE AREAS.



JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- THREE CONSTELLATION, 3 C-54, 4 C-46, 2
BRITANNIA, ONE C-47, 3 CRATE, ONE COOT, 3
LIAISON/TRAINER, ONE B-26, ONE CESSNA 310, ONE
BEECHCRAFT AND ONE LODESTAR.

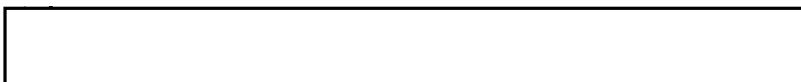
25X1D



CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 11 LIAISON-TYPE AIRCRAFT OBSERVED IN
CLOUD SHADOWS.

25X1D

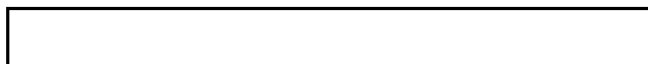
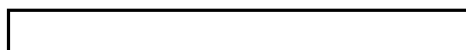


MARIEL NAVAL AIR STATION 2300N 08246W

25X1D

25X1D

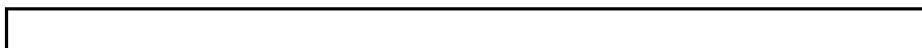
NO APPARENT CHANGE SINCE



PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 35 HOUND, 3 HARE, ONE BELL HELICOPTER, ONE
CRATE AND ONE LIAISON/TRAINER OBSERVED IN CLOUD-FREE
AREAS.

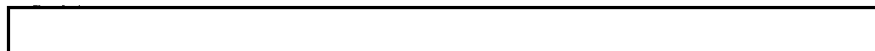
25X1D



MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

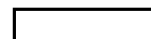
25X1D



25X1A



25X1A



SECRET

SECRET

NPIC/R-1301/63

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D AIRCRAFT -- ONE CRATE.

BAYAMO EAST AIRFIELD 2023N 07638W

25X1D AIRCRAFT -- ONE COLT.

PINAR DEL RIO AIRFIELD 2225N 08341W

25X1D AIRCRAFT -- ONE COLT.

-PORTS-

MARIEL PORT 2301N 08245W

25X1D VESSELS -- ONE PF, 9 KOMAR-CLASS PGMG (4 AT SEA), ONE
LARGE FREIGHTER (HATCHES OPEN, BOOMS ACTIVE) AT
MARIEL CITY PIER WITH 3 UNIDENTIFIED VEHICLES IN THE
AREA, AND ONE COASTAL TANKER.

CIENFUEGOS PORT 2209N 08027W

25X1D VESSELS -- 2 PF, 3 PT, 2 FREIGHTERS AND 2 COASTAL
TANKERS (ONE A PROBABLE).
NO MILITARY EQUIPMENT OBSERVED.

MANZANILLO PORT 2021N 07707W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

6
SECRET

NPIC/R-1301/63

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

25X1D VESSELS -- 4 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

NUEVITAS PORT 2132N 07716W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

NUEVA GERONA PORT 2153N 08248W

25X1D NO LARGE VESSELS OBSERVED.

CARDENAS PORT 2302N 08112W

25X1D VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

JUCARO PORT 2137N 07851W

25X1D NO LARGE VESSELS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

SANTA LUCIA PORT 2240N 08358W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

SECRET

NPIC/R-1301/63

25X1A

MATANZAS PORT 2303N 08134W

25X1D

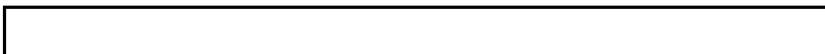
VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.



SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D

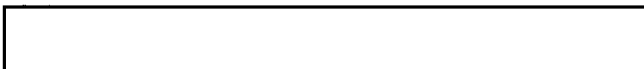
NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



HAVANA PORT 2308N 08221W

25X1D

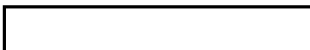
VESSELS -- ONE KOMAR-CLASS PGMG ON MARINE RAILWAY,
8 PC, 3 PT, ONE PF, ONE PASSENGER SHIP AT THE MACHINA
PIER, 24 LARGE FREIGHTERS, AND 4 COASTAL FREIGHTERS
OBSERVED IN CLOUD-FREE AREAS.



LA COLOMA PORT 2214N 08334W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



CABANAS PORT 2259N 08256W

25X1D

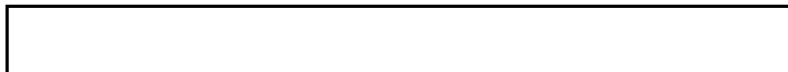
NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



BAHIA HONDA PORT 2255N 08311W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



25X1A

SECRET

SECRET

NPIC/R-1301/63

25X1A

PUERTO PADRE PORT 2113N 07632W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

25X1D

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN VAN TRUCKS AND 9 ADDITIONAL VEHICLES OBSERVED.

-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

ARTEMISA, MILITARY CAMP 2251N 08248W

25X1D

25X1D

NO APPARENT CHANGE SINCE
IN CLOUD-FREE AREAS.

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D

SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE DETAILED
INTERPRETATION.

ALTO CEDRO, MILITARY CAMP 2029N 07600W

25X1D

NO APPARENT CHANGE SINCE

SECRET

SECRET

NPIC/R-1301/63

25X1D

[REDACTED]

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

[REDACTED]

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE SINCE

[REDACTED]

25X1D

[REDACTED]

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

NO APPARENT CHANGE SINCE
CLOUD-FREE AREAS.

[REDACTED]

IN

25X1D

[REDACTED]

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 20 UNIDENTIFIED VEHICLES OBSERVED.
SCATTERED CLOUDS, CLOUD SHADOW, AND POOR IMAGE QUALITY
PRECLUDE FURTHER INTERPRETATION.

[REDACTED]

10
SECRET

SECRET

NPIC/R-1301/63

25X1D

[REDACTED]

25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D

25X1 NO APPARENT CHANGE SINCE [REDACTED]
EXCEPT FOR 5 PREVIOUSLY UNREPORTED LARGE BUILDINGS
12 UNDER CONSTRUCTION, APPROXIMATELY [REDACTED]
LOCATED AT THE TANK TRAINING AREA, UTM COORDINATES
17QMR 626333.

25X1D

[REDACTED]

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

25X1D

NO APPARENT CHANGE IN FACILITIES.
FIVE VEHICLES OBSERVED.

[REDACTED]

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

25X1D NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

[REDACTED]

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D

NINE TANKS/SP GUNS, 34 LOWBOY TRAILERS AND
APPROXIMATELY 100 CARGO TRUCKS OBSERVED NORTH OF
RUNWAY.
APPROXIMATELY 250 ADDITIONAL VEHICLES AND 7 FA PIECES
ARE SCATTERED THROUGHOUT HEADQUARTERS AREA.

[REDACTED]

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

SECRET

SECRET

NPIC/R-1301/63

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

TEN TANKS/SP GUNS AND 5 UNIDENTIFIED VEHICLES OBSERVED
IN CLOUD-FREE AREAS.

25X1D

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

SIXTEEN TANKS/SP GUNS, 2 CARGO TRUCKS AND 17
UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WEST AREA --- 18 FA PIECES AND 27 VEHICLES.
EAST AREA --- 7 FA PIECES, 22 CARGO TRUCKS,
APPROXIMATELY 16 ADDITIONAL VEHICLES, APPROXIMATELY
17 PROBABLE TRACKED PRIME MOVERS, AND 2 CANVAS-COVERED
VEHICLE PARKING AREAS. SCATTERED CLOUDS, SHADOWS AND
OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 --- 7 TANKS/SP GUNS AND 64 VEHICLES OBSERVED IN
CLOUD-FREE AREAS.
AREA 2 --- 14 VEHICLES.
AREA 3 --- 24 TANKS/SP GUNS AND 3 VEHICLES OBSERVED IN
CLOUD-FREE AREAS.
AREA 4 --- APPROXIMATELY 20 FA PIECES AND 2 VEHICLES.
AREA 5 --- APPROXIMATELY 16 VEHICLES.

25X1D

25X1A

SECRET

SECRET

NPIC/R-1301/63

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN CANVAS-COVERED CRUISE-MISSILE-RELATED VEHICLES,
23 CRUISE-MISSILE CRATES (18 CANVAS-COVERED), ONE
TRUCK MOUNTED CRANE, APPROXIMATELY 65 VEHICLES, AND AN
UNDETERMINED NUMBER OF CANVAS-COVERED VEHICLES OR
EQUIPMENT OBSERVED.

25X1D

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D 25X1A

NO APPARENT CHANGE SINCE

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR MILITARY EQUIPMENT OBSERVED.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN FACILITIES.
HEADQUARTERS AREA IS CLOUD COVERED.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SECRET

25X1D

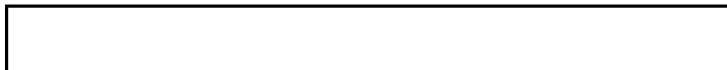
Approved For Release 2002/08/26 : CIA-RDP78B04560A001400010064-3

Approved For Release 2002/08/26 : CIA-RDP78B04560A001400010064-3

SECRET

NPIC/R-1301/63

25X1D



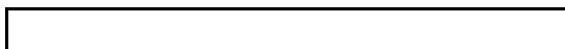
25X1A

CABANAS, SECURED AREA U/C 2258N 08258W



THE 16 UNIDENTIFIED CRATES REMAIN.
TWELVE UNIDENTIFIED VEHICLES OBSERVED.

25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

25X1D

SANTA LUCIA SAM SITE	2241N 08355W
MARIEL SAM SITE	2300N 08249W
MATANZAS SAM SITE	2301N 08129W
HAVANA SAM SITE	2309N 08213W
CIENFUEGOS SAM SITE	2202N 08024W
MANATI SAM SITE	2113N 07702W
DELEITE SAM SITE	2259N 08045W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W

MESTANZA, EXPLOSIVE STORAGE SITE	2228N 08347W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

25X1D



MATANZAS CITY, LA CUMBRE ALTA

2304N 08133W

15
SECRET

SECRET

NPIC/R-1301/63

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

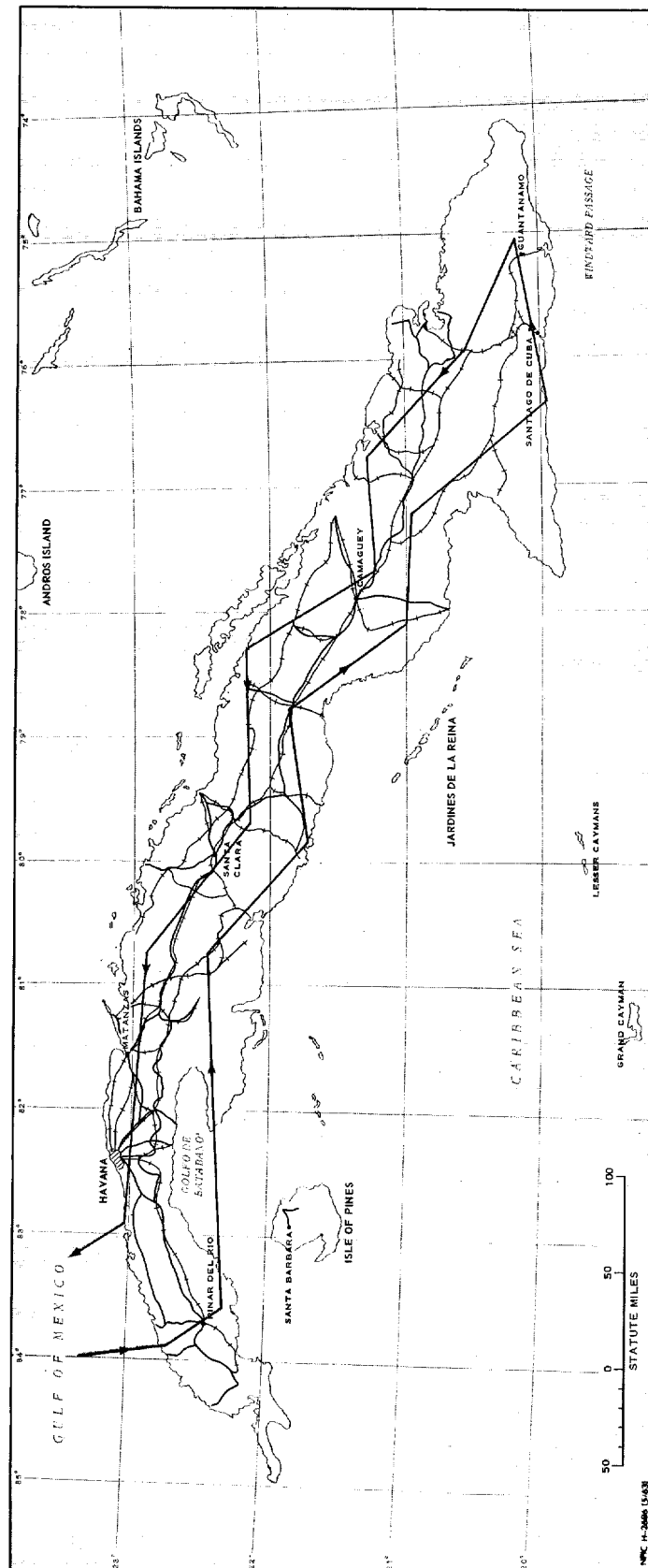
25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
BAHIA HONDA SAM SITE	2257N 08317W
SAGUA LA GRANDE SAM SITE	2251N 08005W
JIGUANI SAM SITE	2021N 07620W
SIGUANEASAM SITE	2137N 08257W
SENADO SAM SITE	2136N 07733W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
MAJANA SAM SITE	2241N 08249W
SIGUANEASAM CRUISE-MISSILE SITE	2137N 08258W
CAMPO FLORIDA CRUISE-MISSILE SITE	2306N 08211W
SIGUANEASAM AIRFIELD	2138N 08257W
SAN JULIAN AIRFIELD	2206N 08409W
COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W
LA ISABELA PORT	2256N 08001W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
PINAR DEL RIO, MILITARY CAMP	2223N 08342W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08251W
MADRUGA, POL STORAGE	2256N 08149W
SANTA FE AREA, MILITARY ACTIVITY	2143N 08249W
LAGUNA SIGUA, MILITARY AREA	1954N 07531W
CAYO LARGO	2138N 08129W
GUANABO AREA, MILITARY AREA	2311N 08203W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W

25X1D

25X1D

16
SECRET



SECRET

Approved For Release 2002/08/26 : CIA-RDP78B04560A001400010064-3

Approved For Release 2002/08/26 : CIA-RDP78B04560A001400010064-3

SECRET